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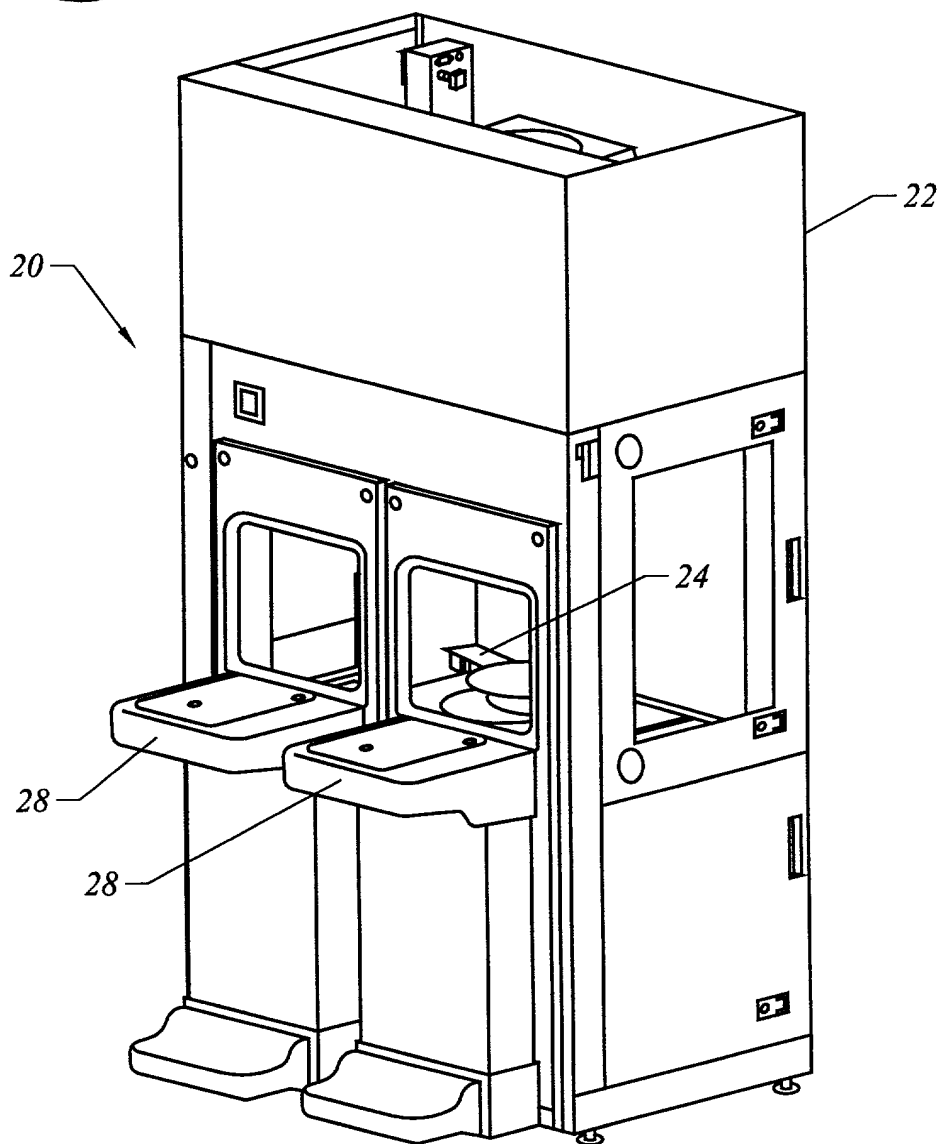


FIG. 1

10087638-0001



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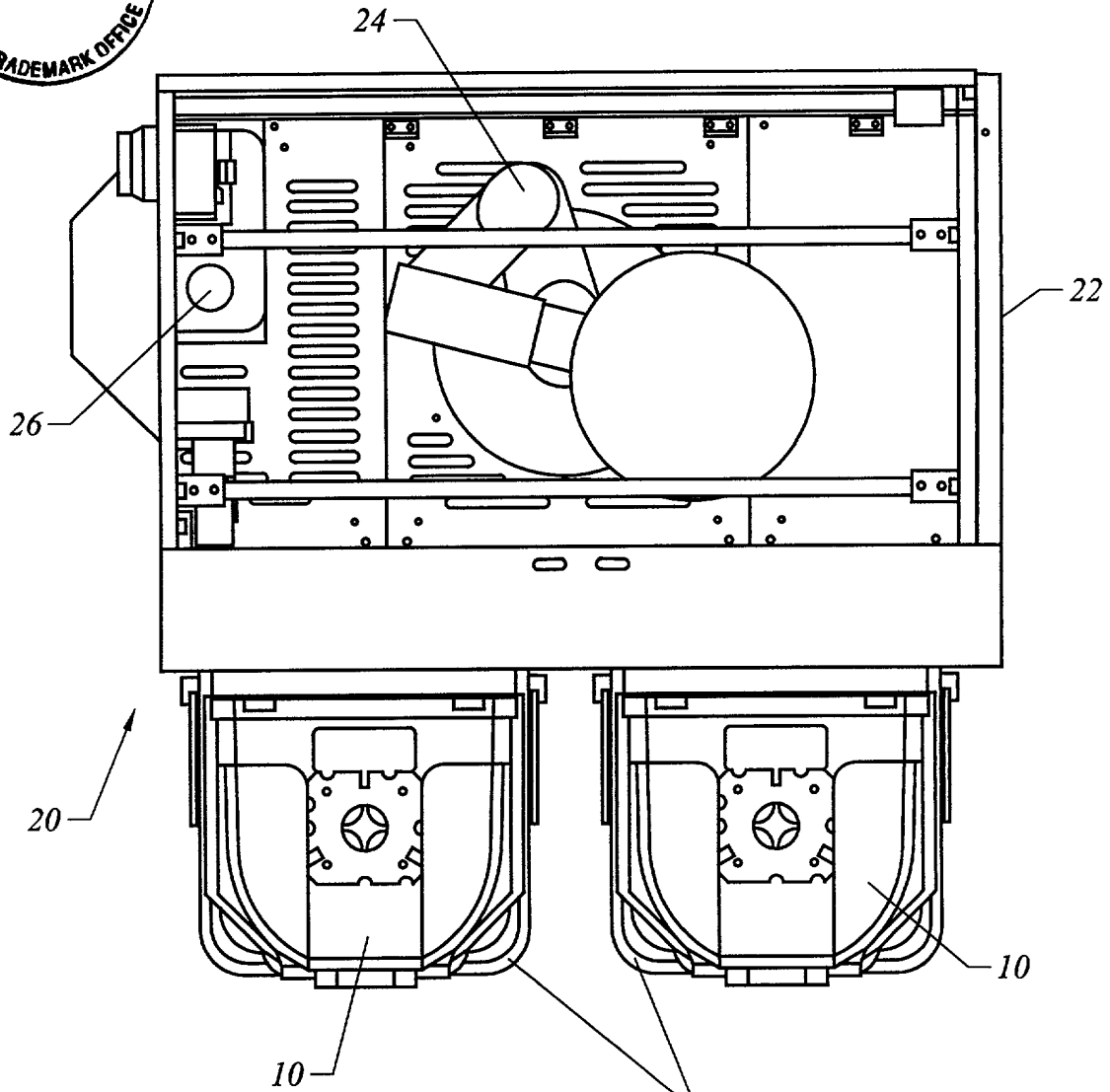


FIG. 2

10087638-072902



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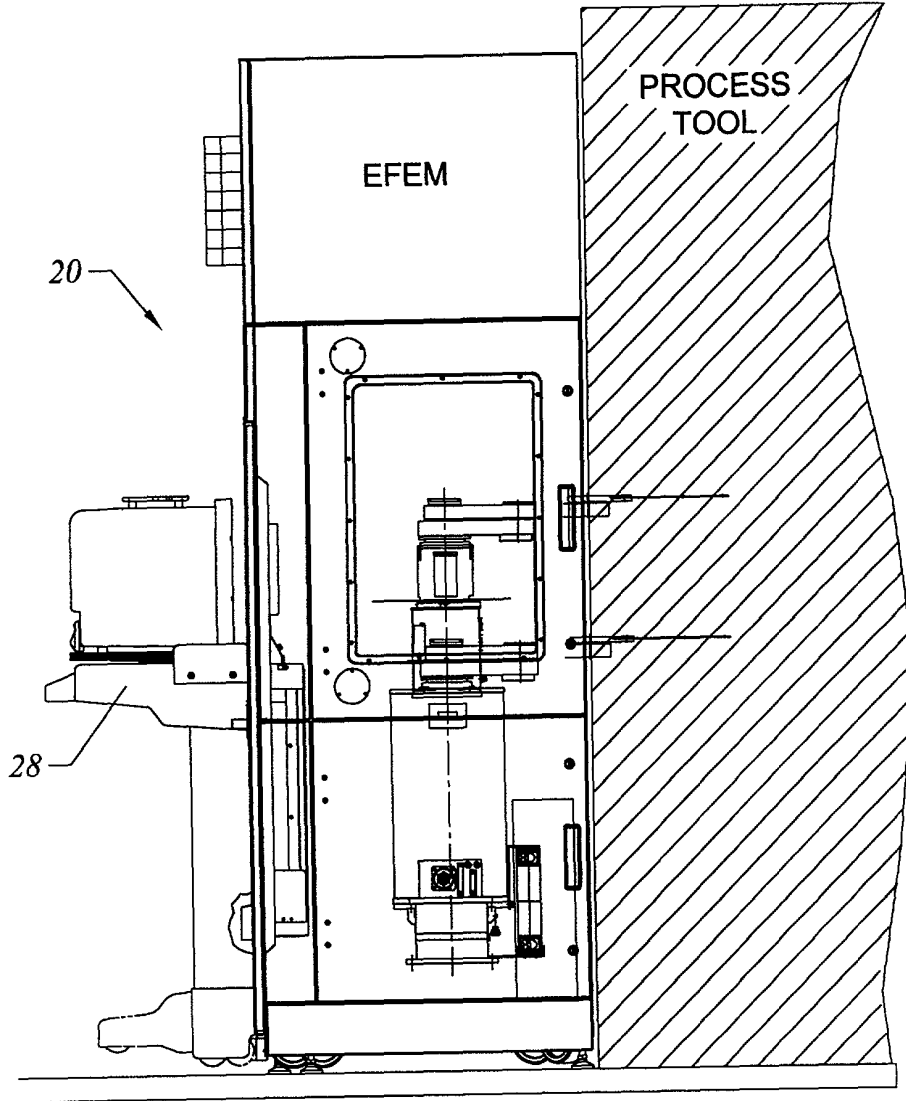


FIG. 3



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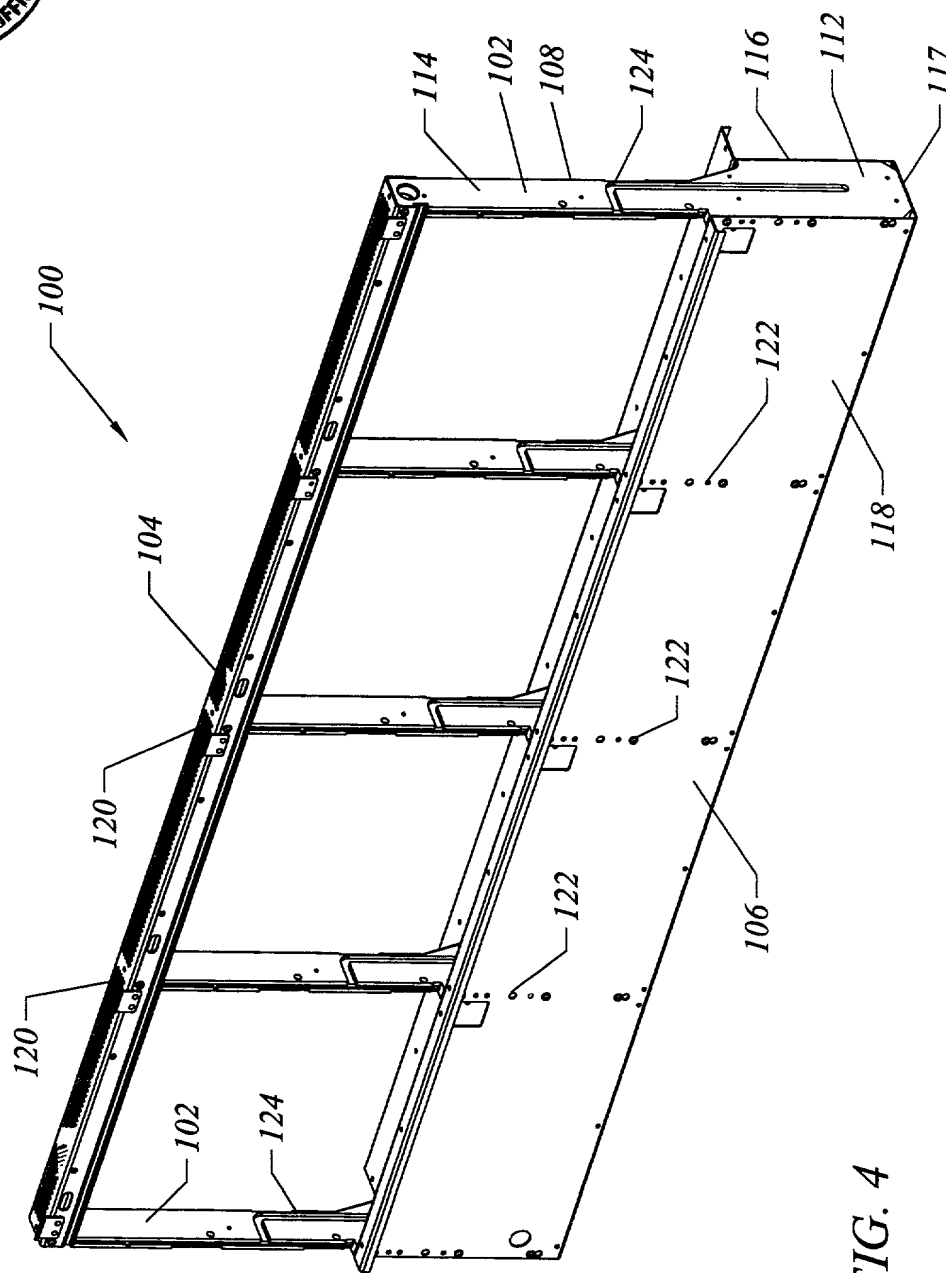
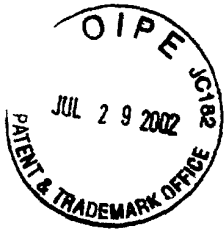


FIG. 4

20020301 092943001



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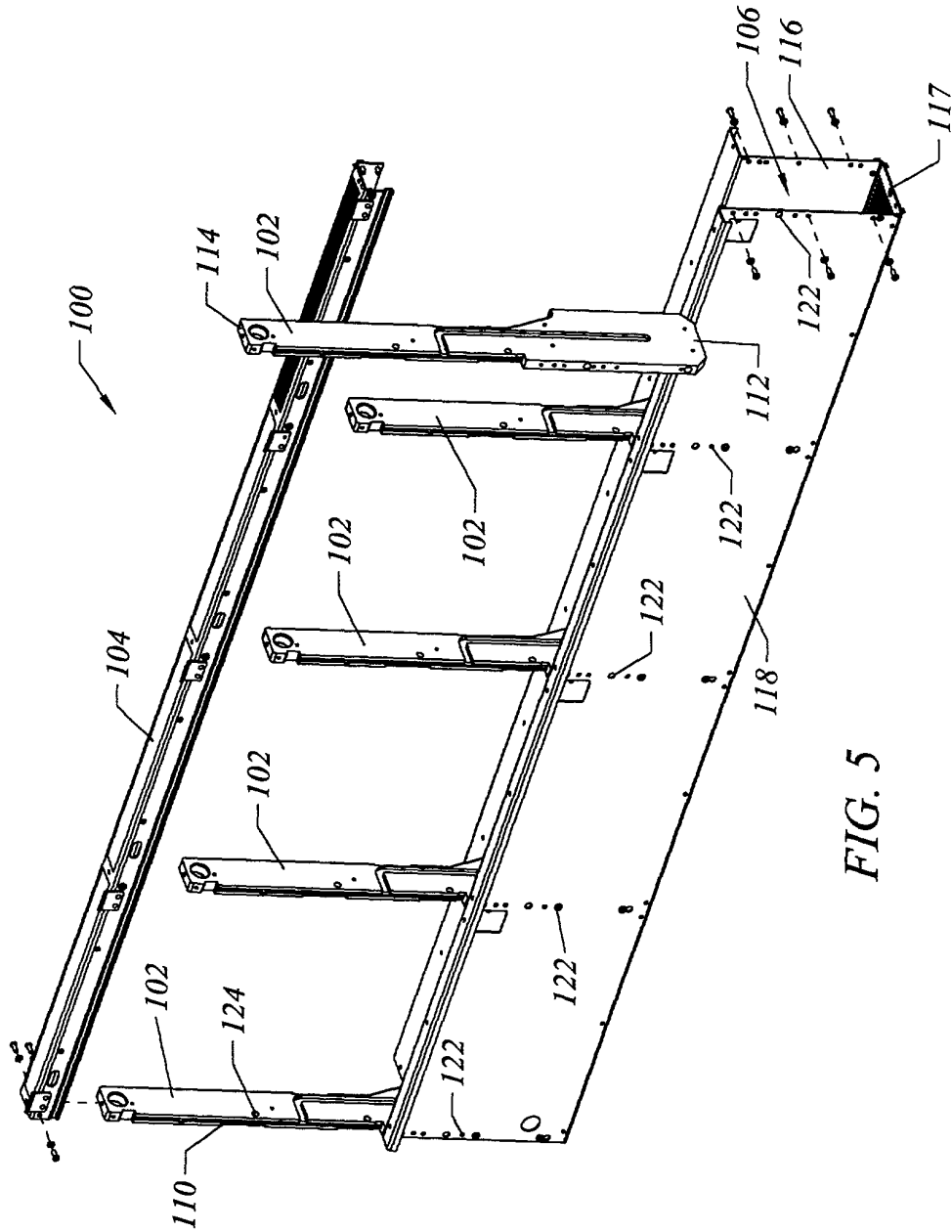


FIG. 5



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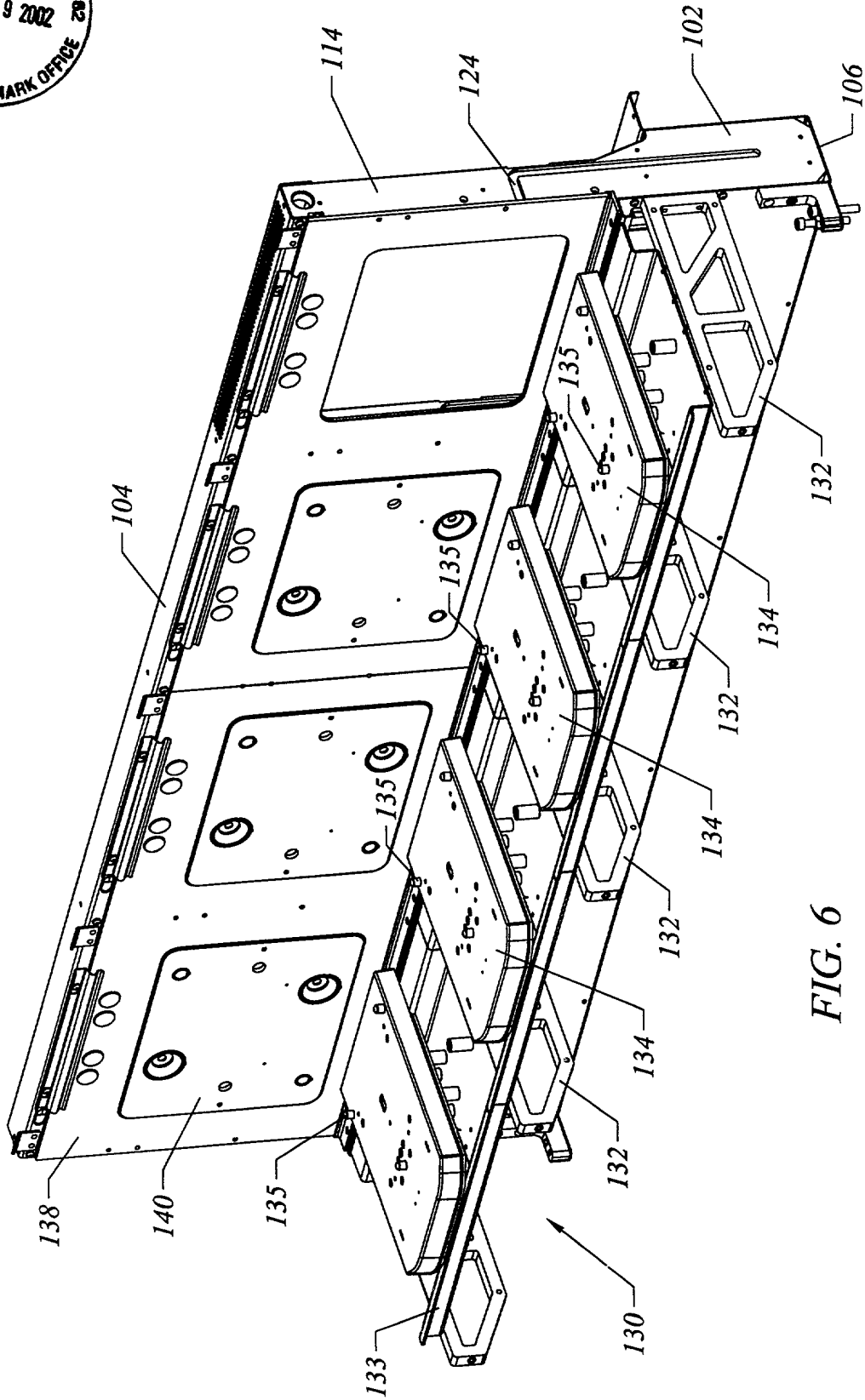


FIG. 6

20020301 087638



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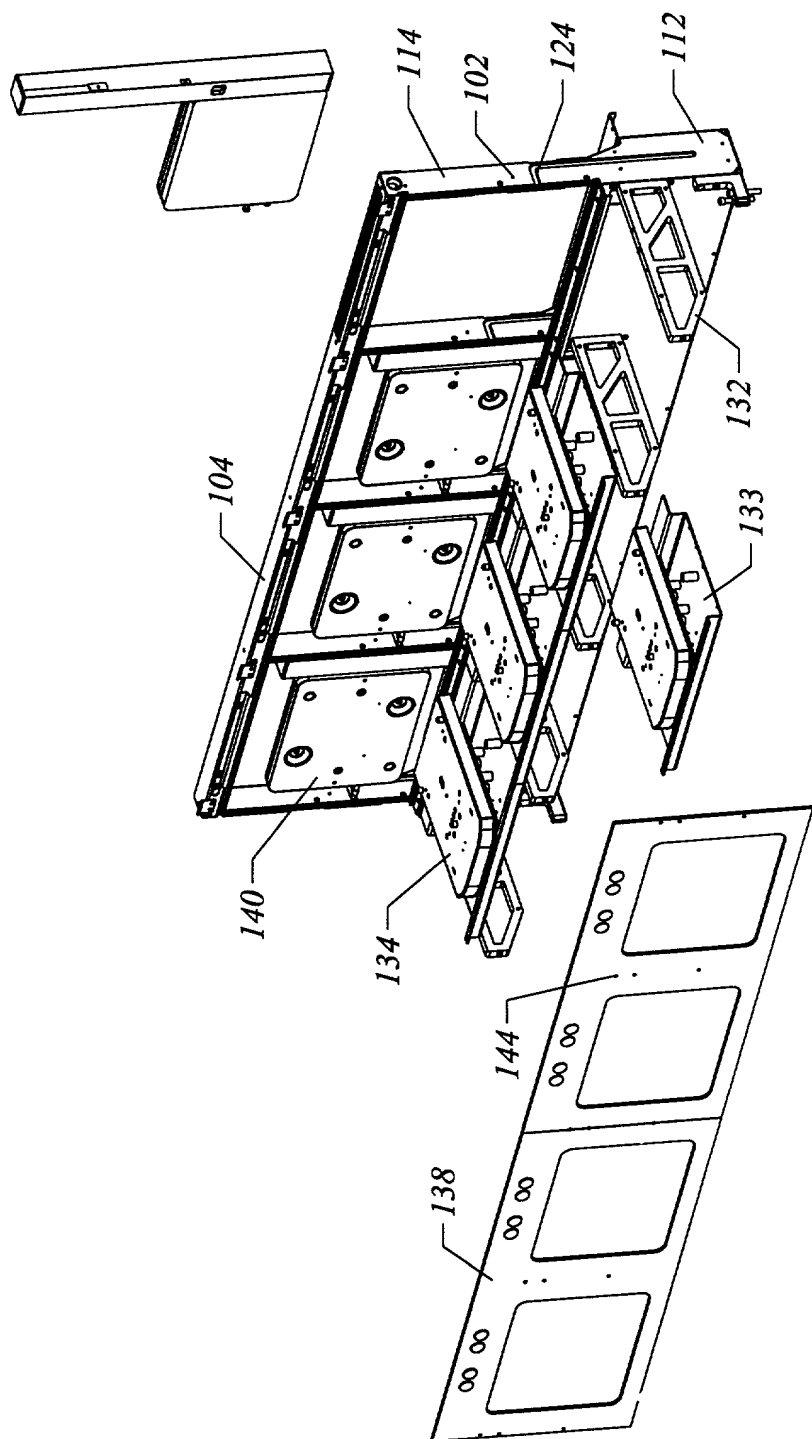


FIG. 7



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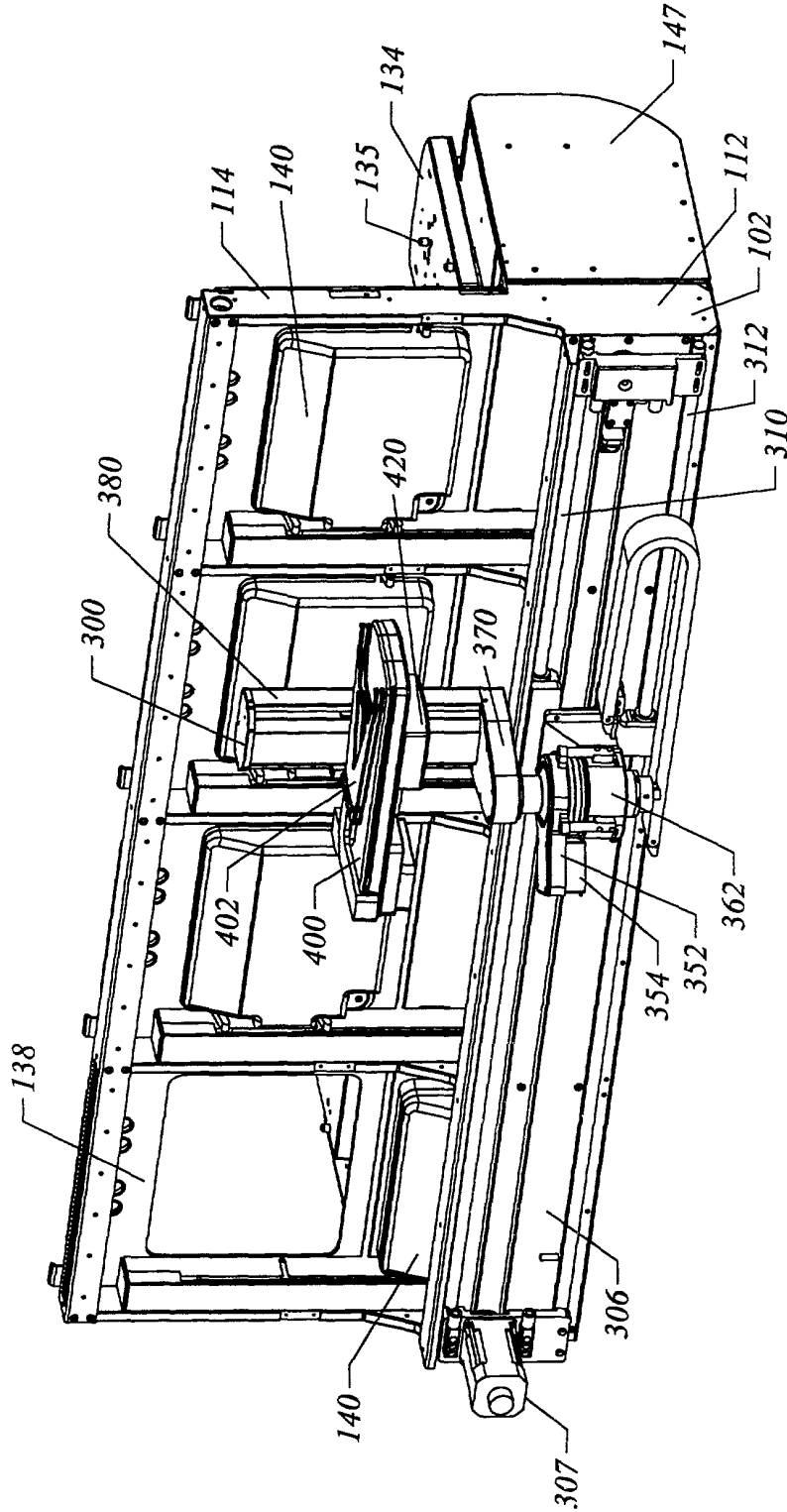


FIG. 8





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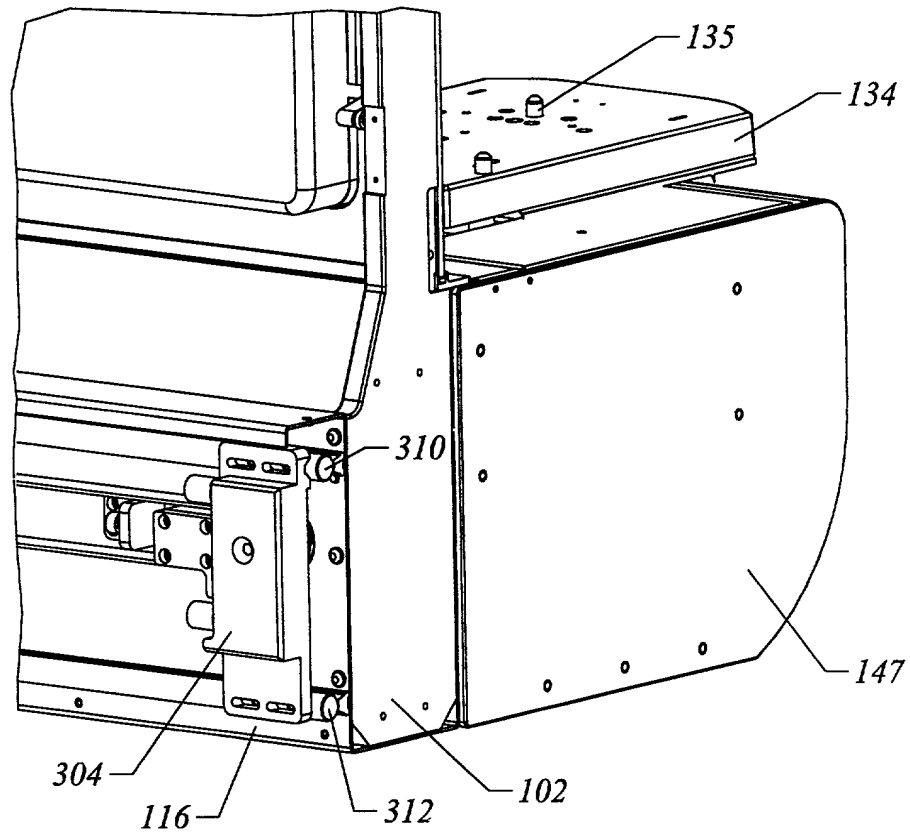


FIG. 9

20060301 036948001



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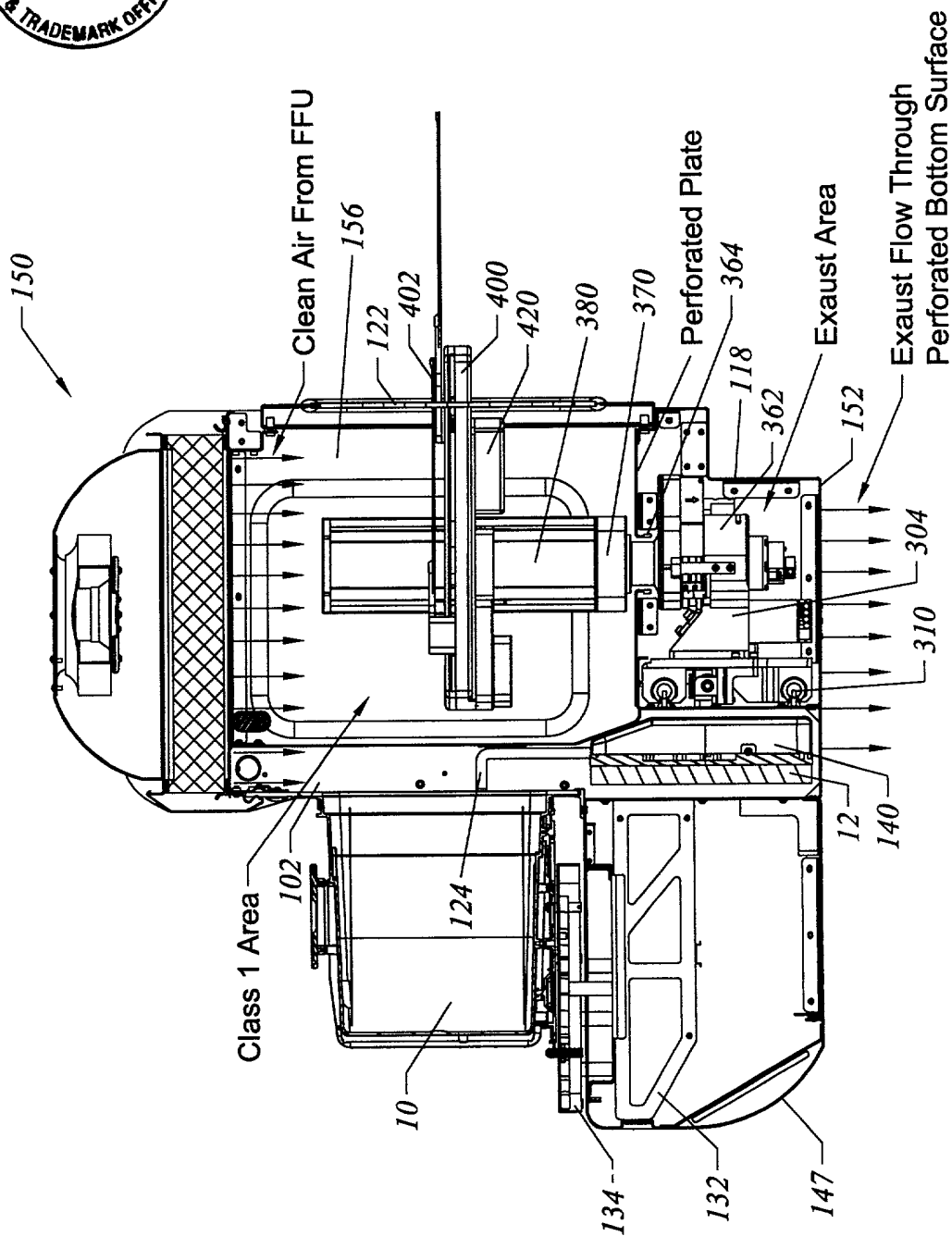


FIG. 10



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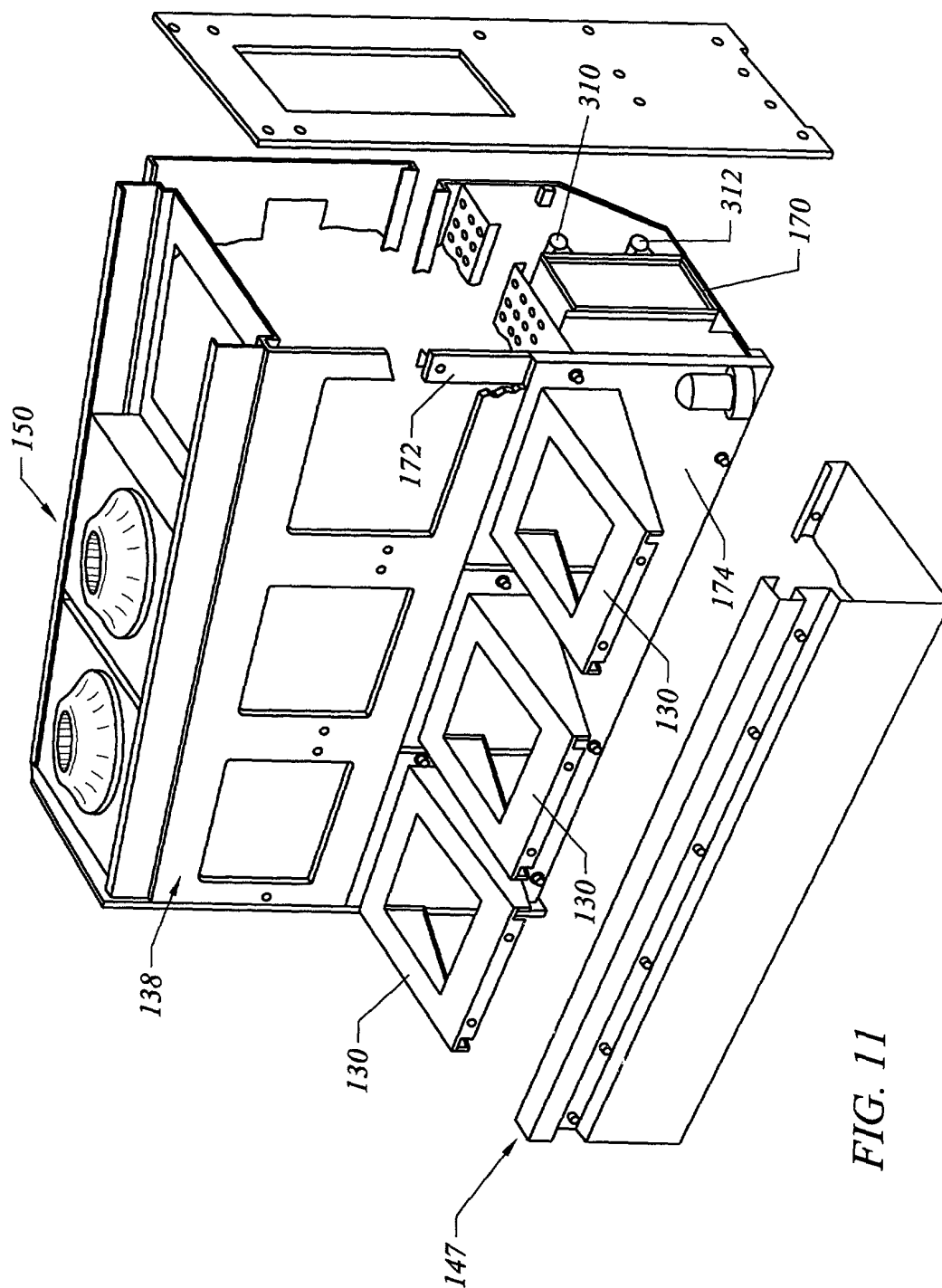


FIG. 11

20020301 087638



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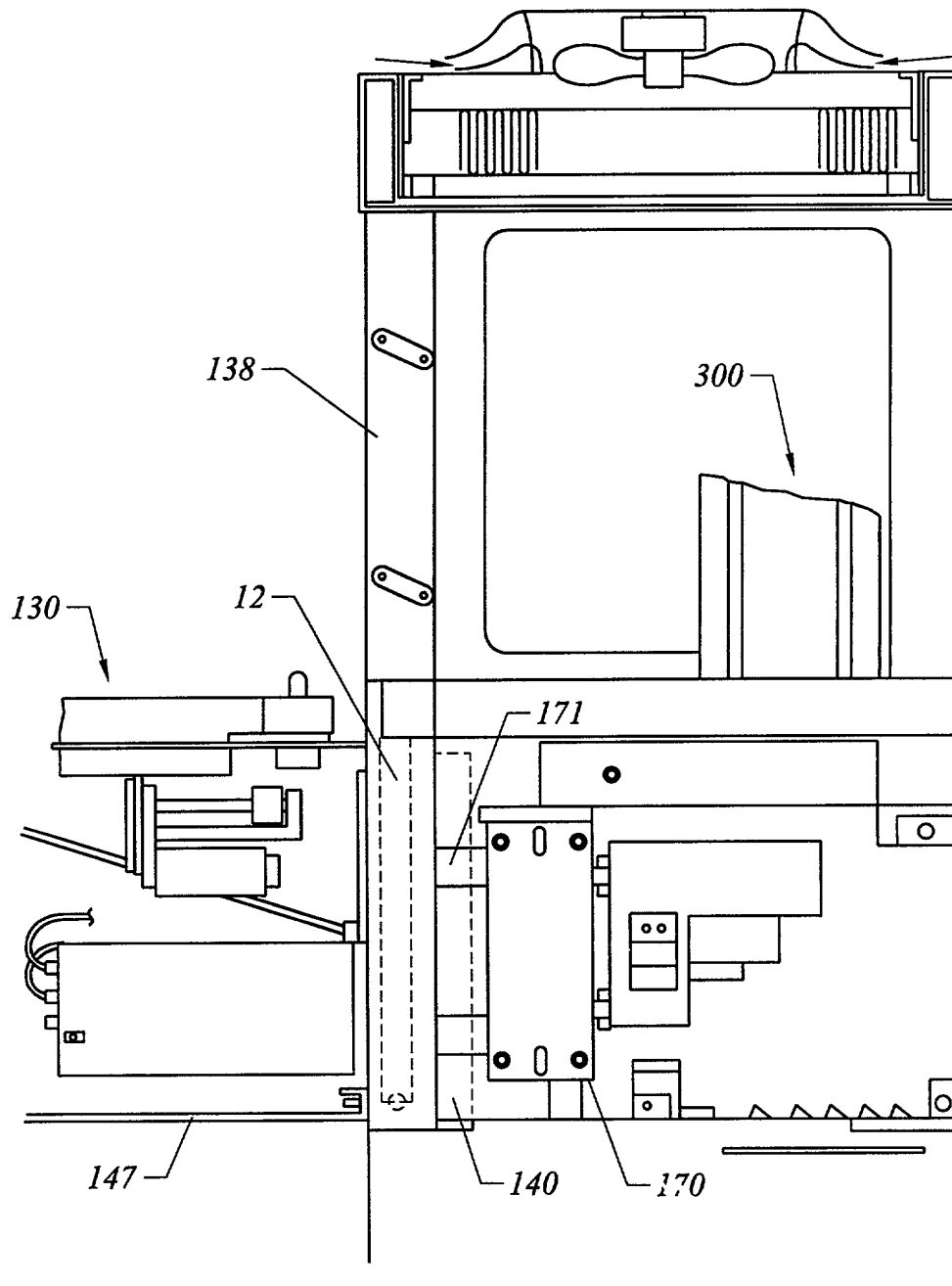


FIG. 12



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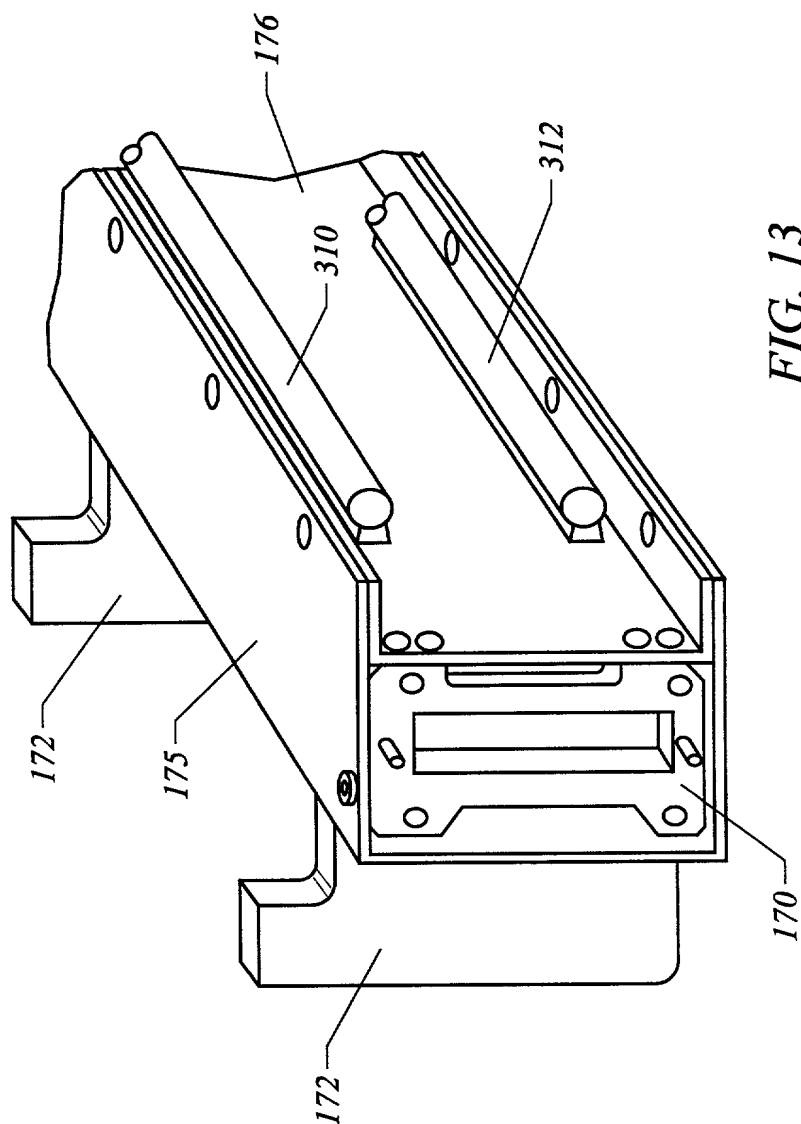


FIG. 13

20020301 34741-752



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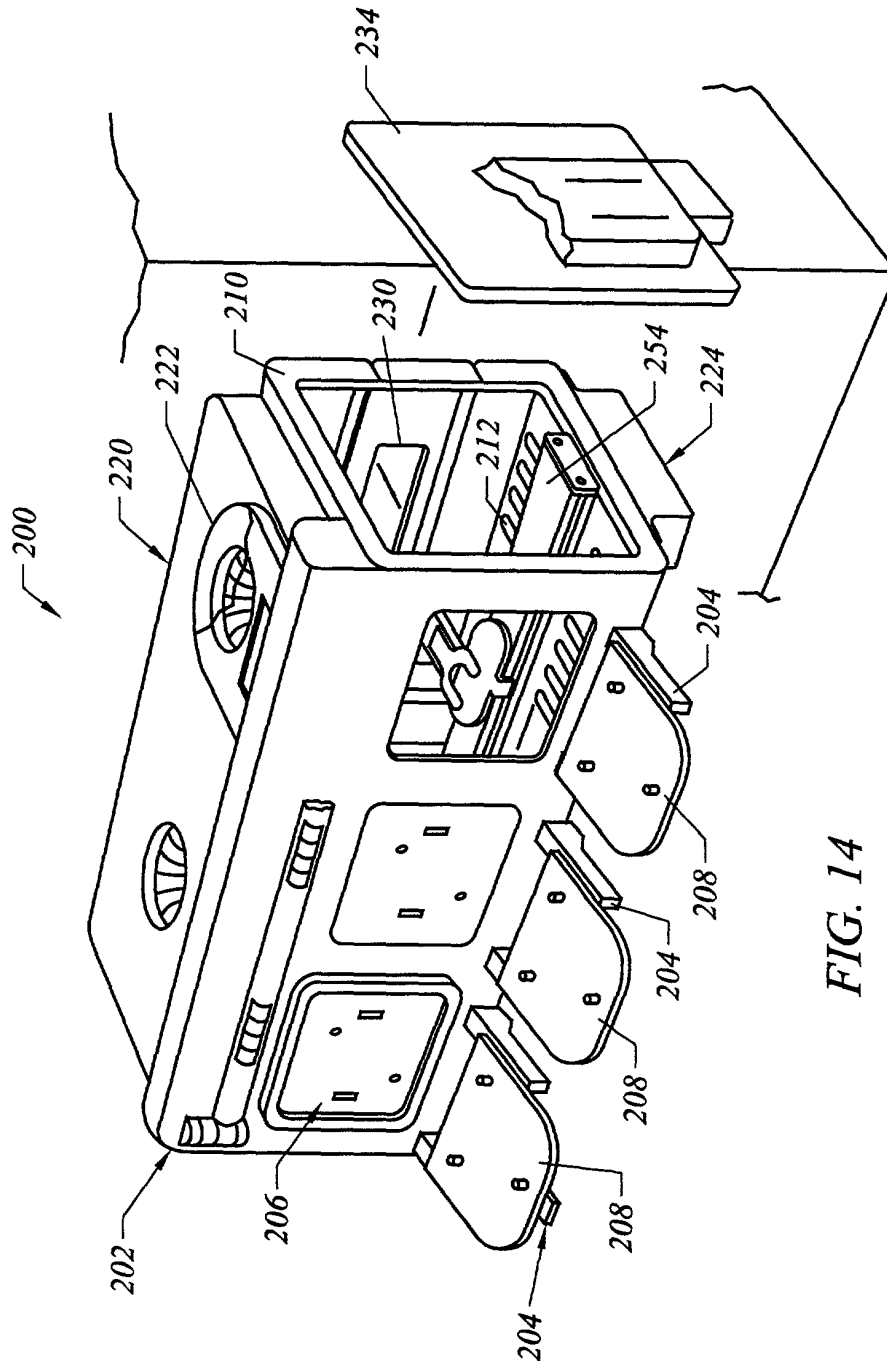


FIG. 14

206220" 884800"



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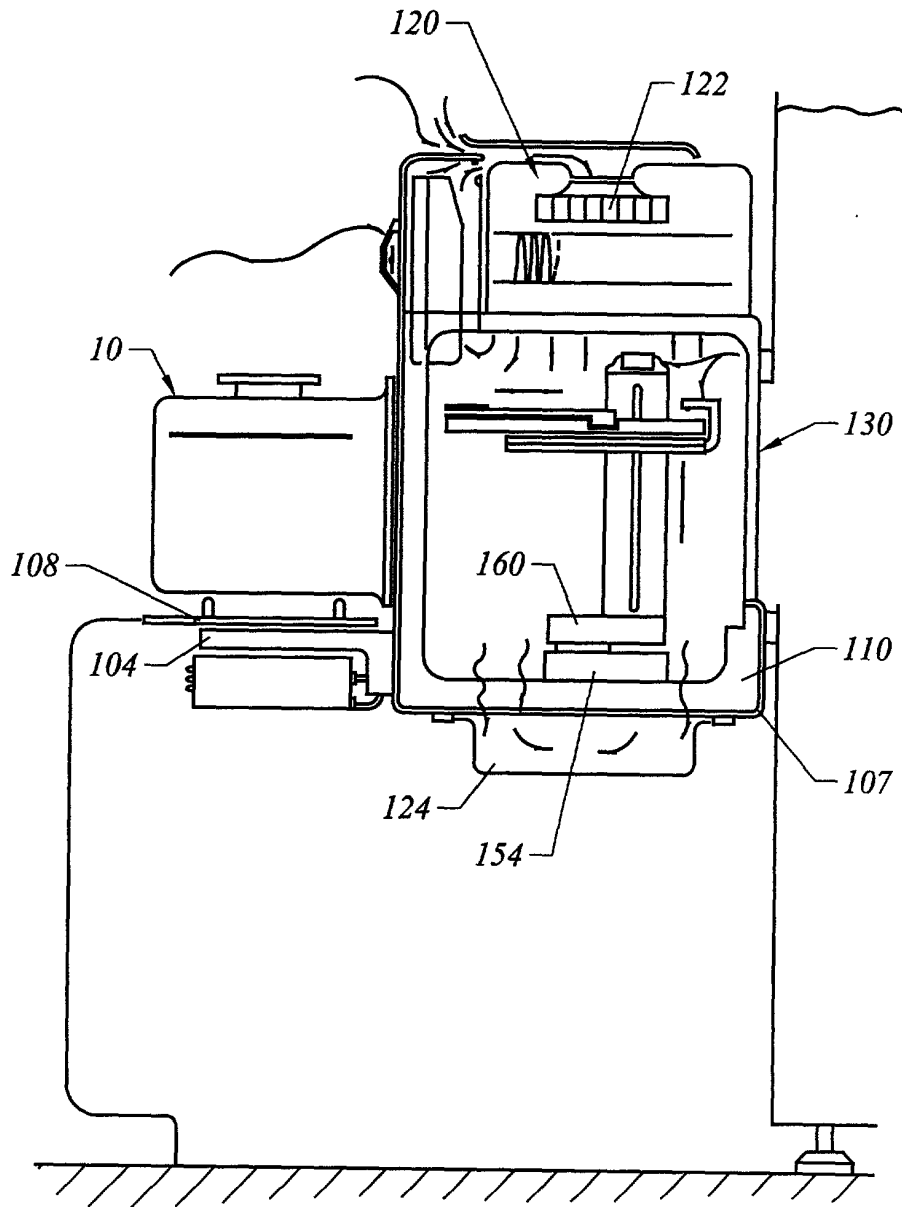


FIG. 15

10087638-072902



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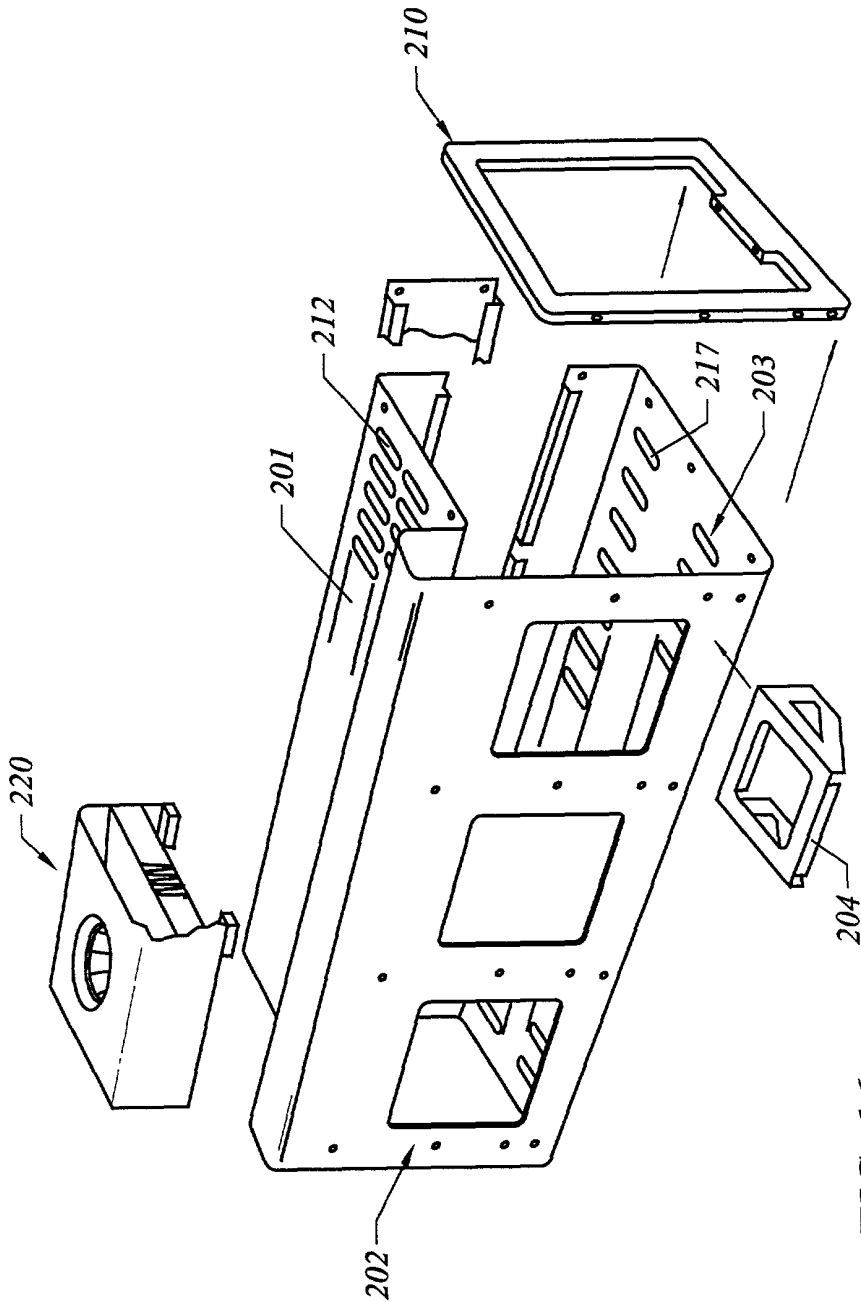
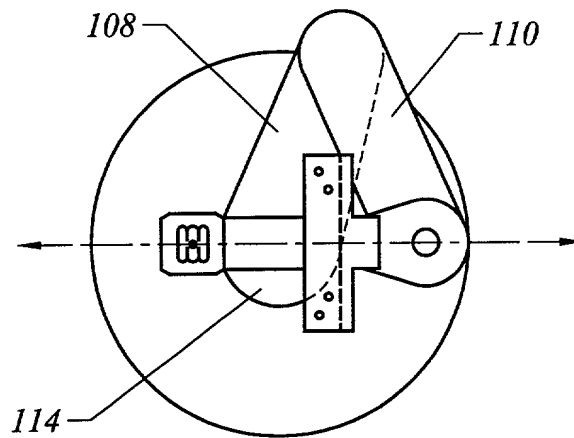


FIG. 16

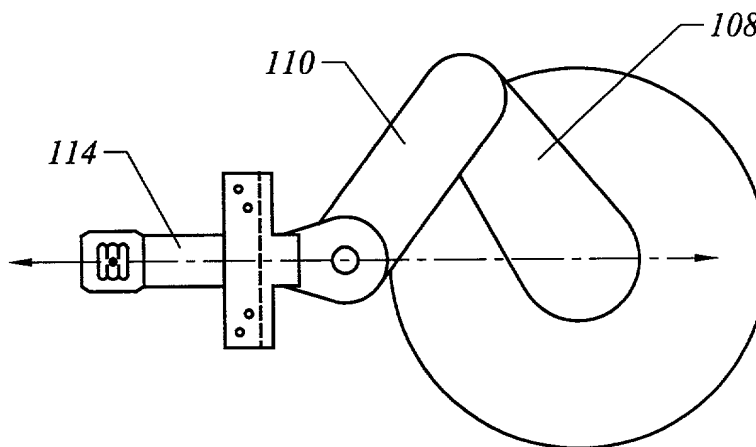




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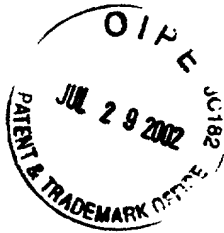


**FIG. 17A**  
(Prior Art)



**FIG. 17B**  
(Prior Art)

10087638-072902



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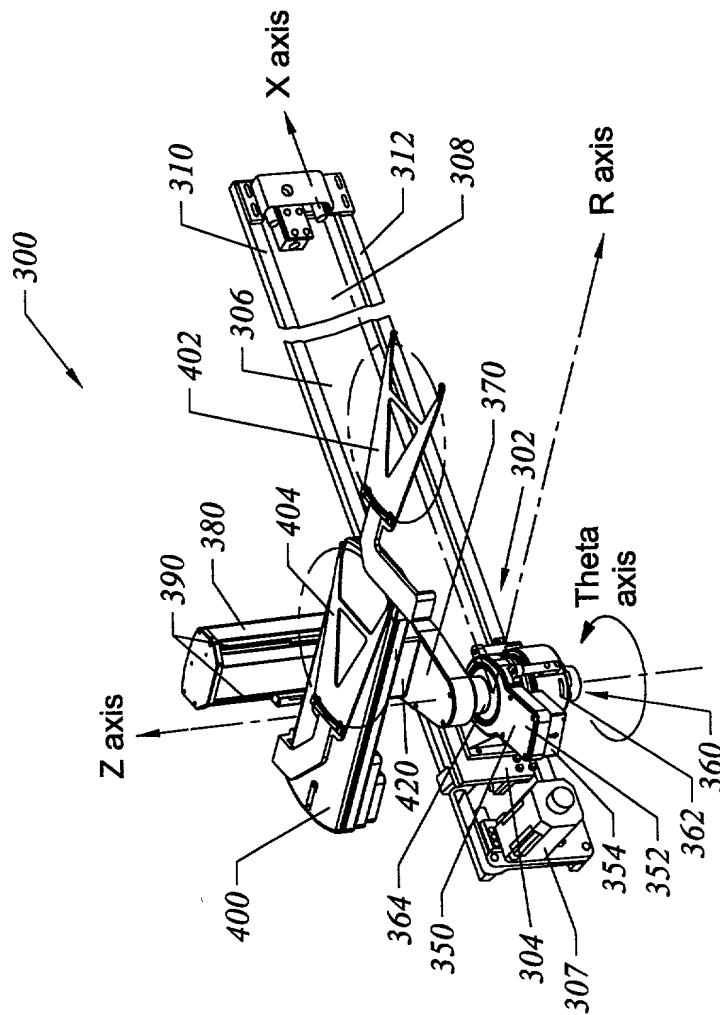


FIG. 18



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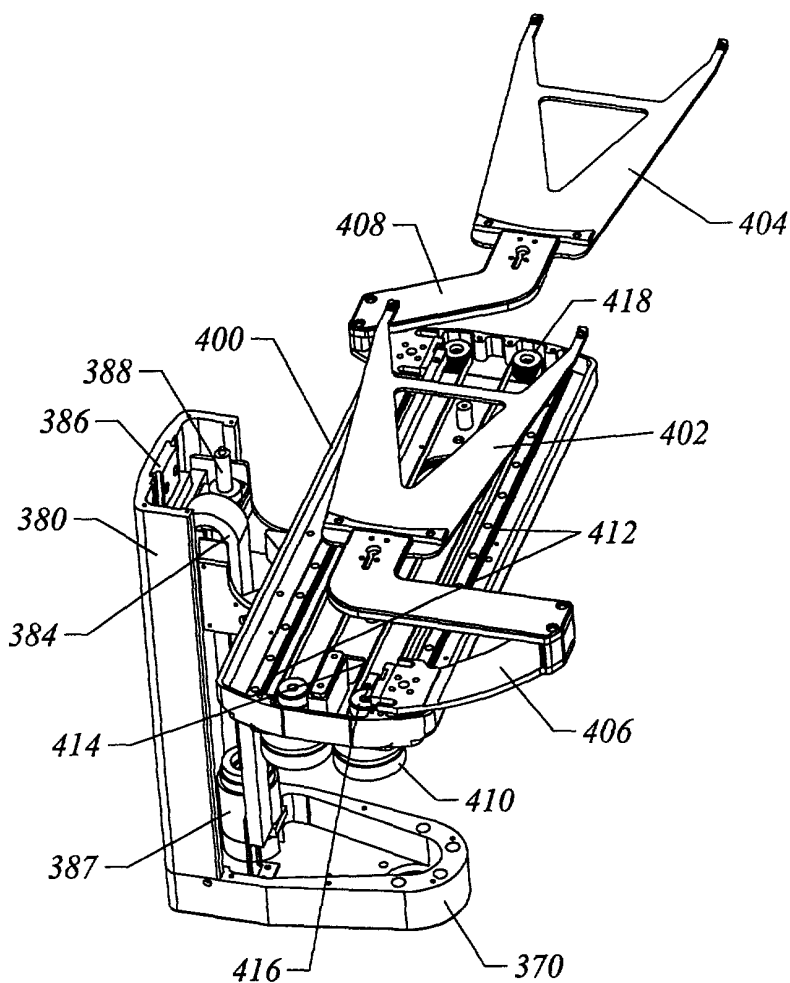


FIG. 19

10087638-0190



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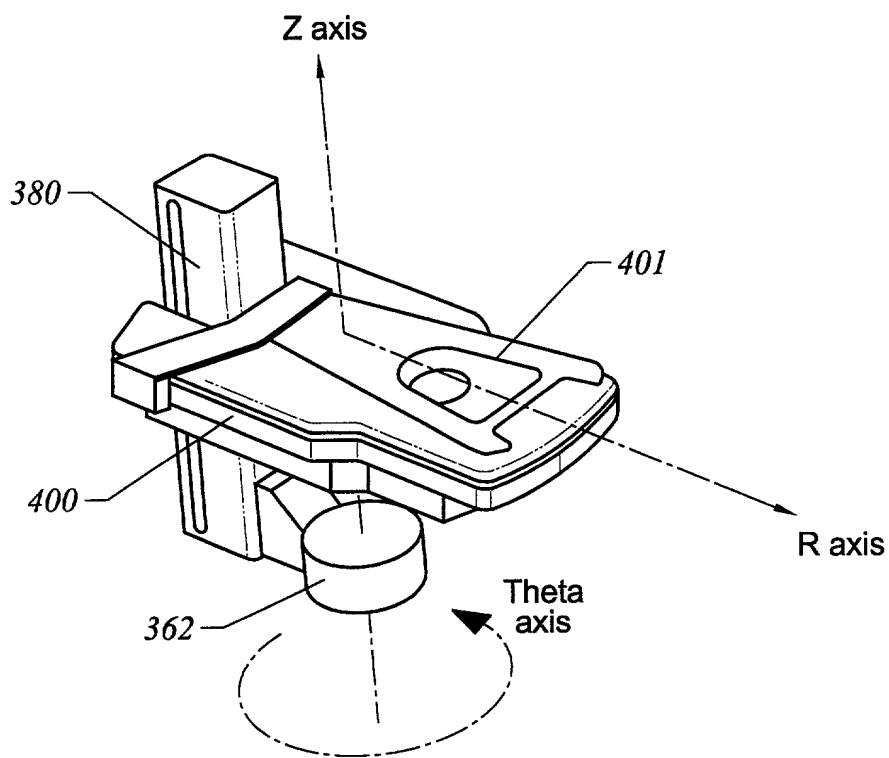


FIG. 20



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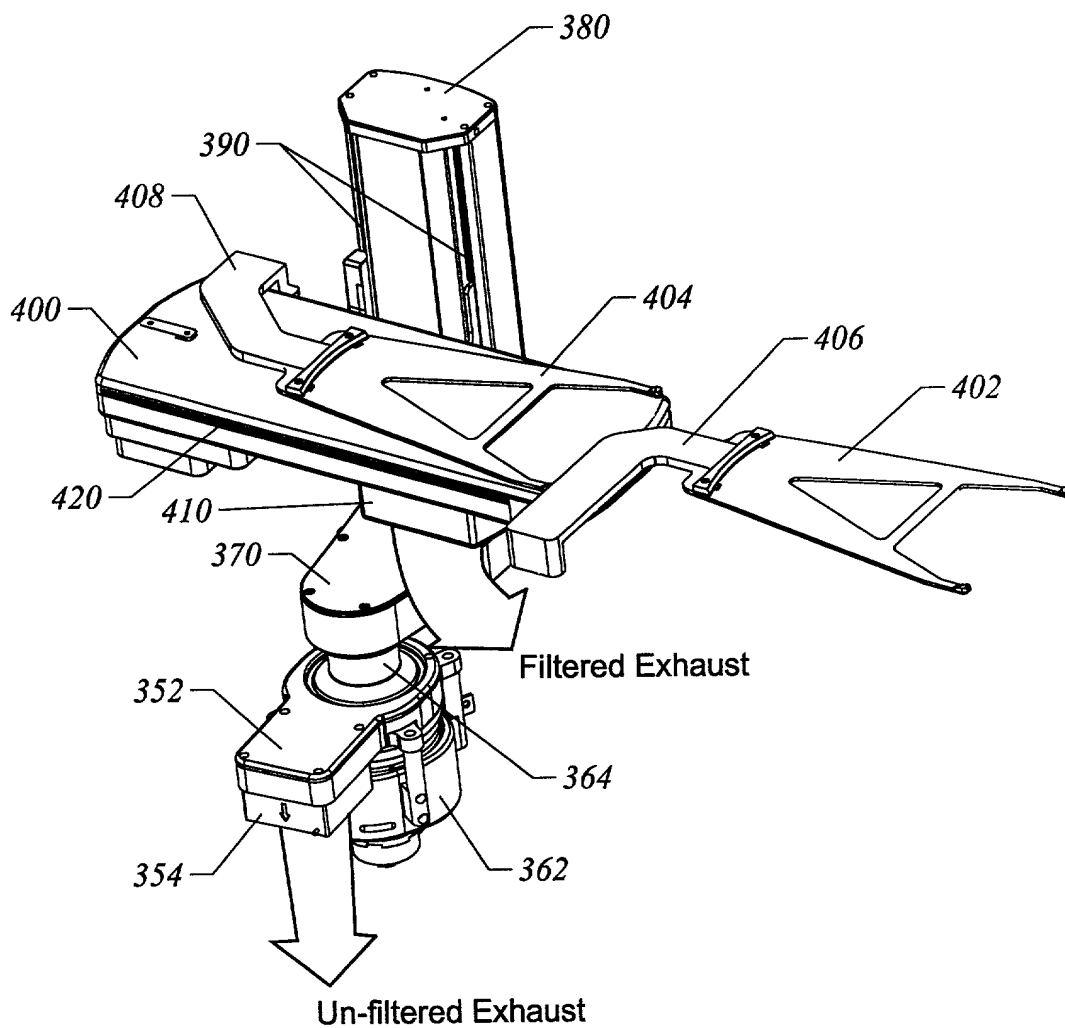


FIG. 21



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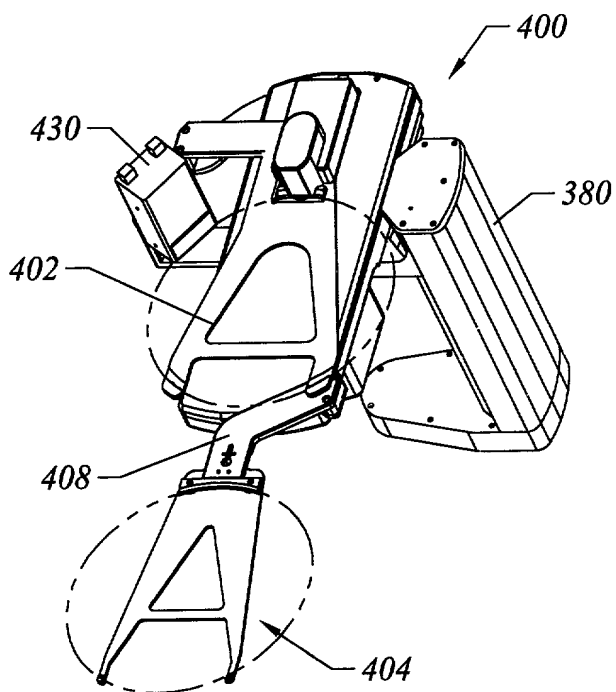


FIG. 22A

10087638-072002



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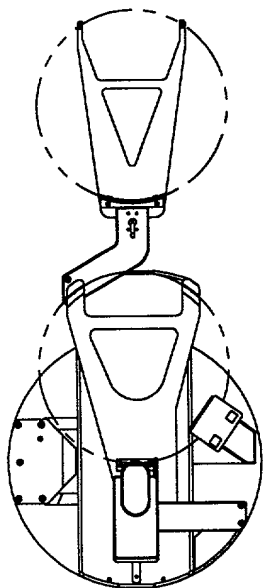


FIG. 22B

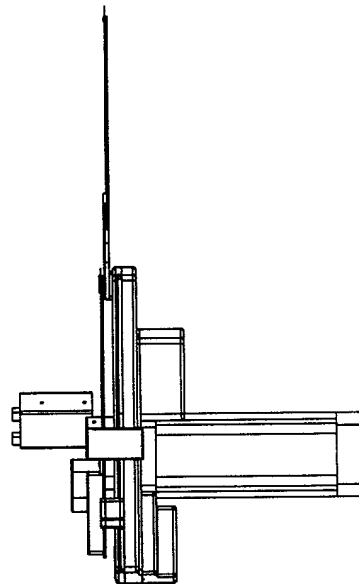


FIG. 22C

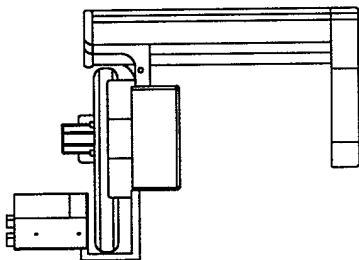


FIG. 22D

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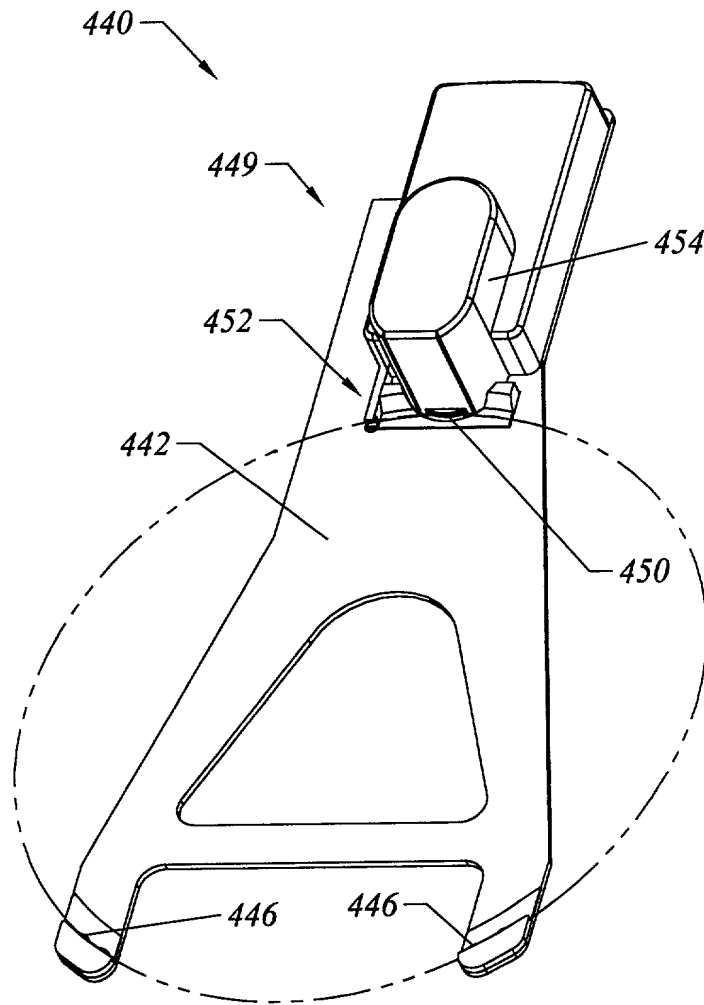


FIG. 23

2002-03-01 09:00:00





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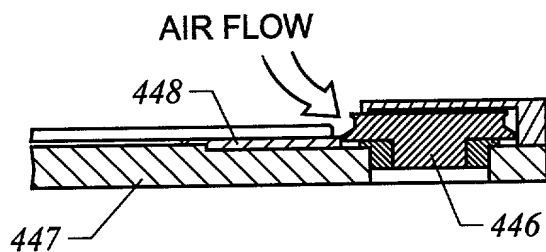


FIG. 24A

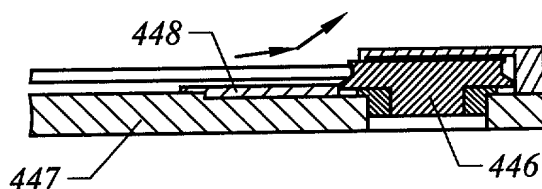


FIG. 24B

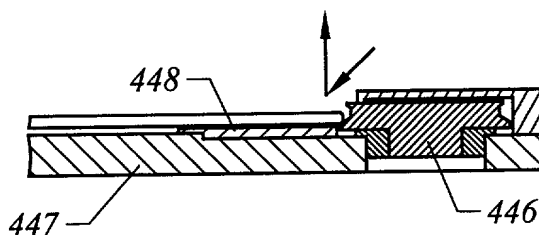


FIG. 24C

2003-09-09 09:09:09



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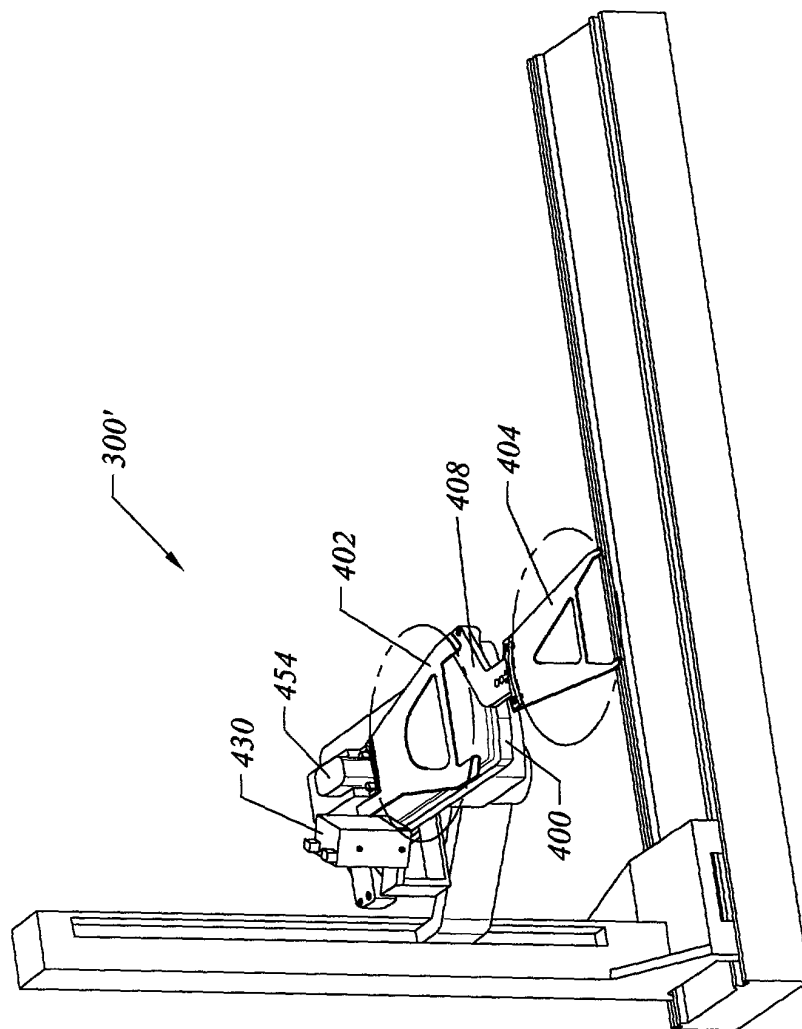


FIG. 25

2002/03/01



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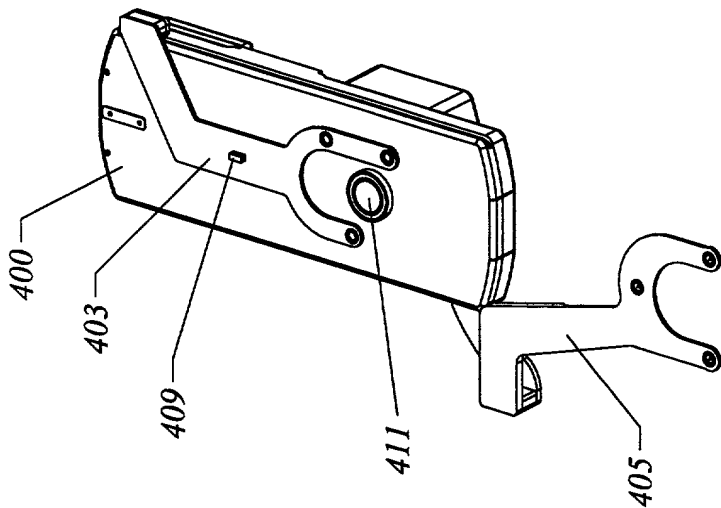


FIG. 26B

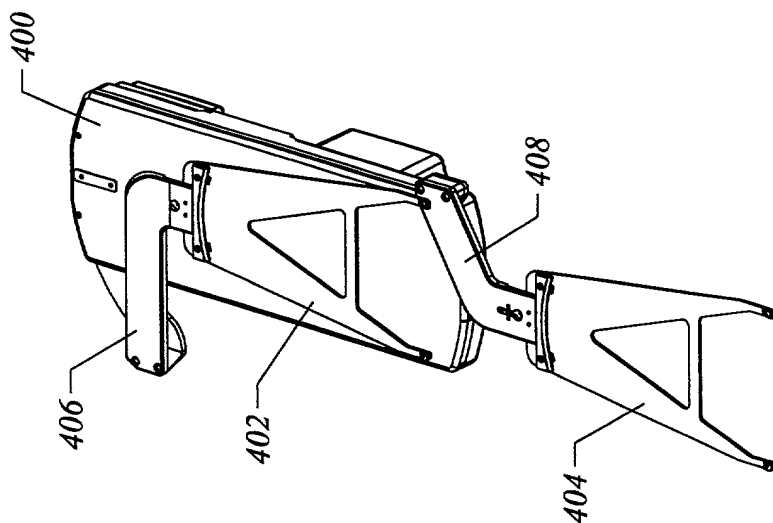


FIG. 26A

2002/03/01 09:34:30



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Conventional Linear Slide Robot

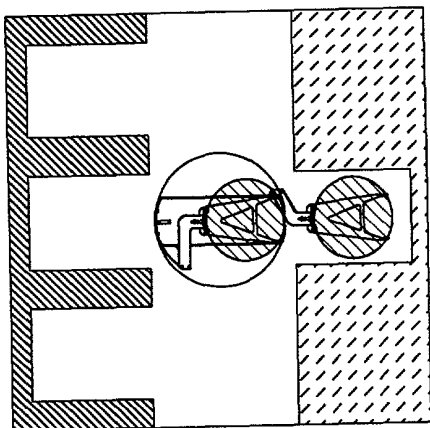
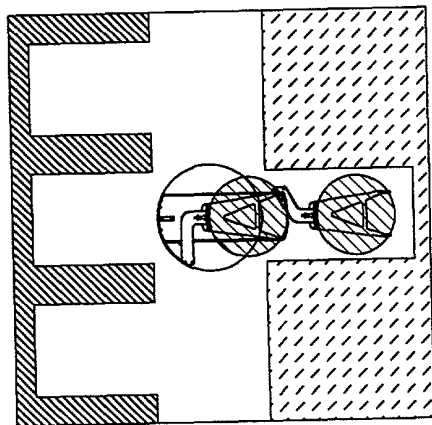


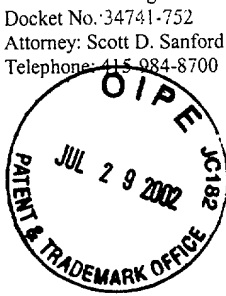
FIG. 27A

Off-Center Side-Body (50mm offset)



EFEM Process Tool

FIG. 27B



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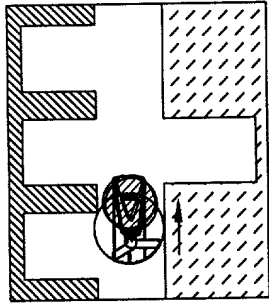


FIG. 28-1

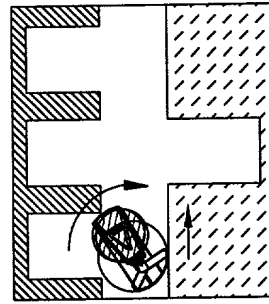


FIG. 28-2

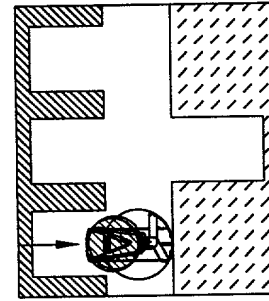


FIG. 28-3

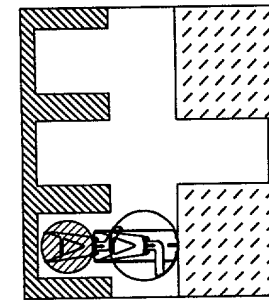


FIG. 28-4

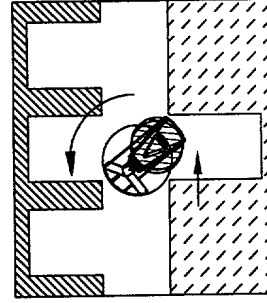


FIG. 28-5

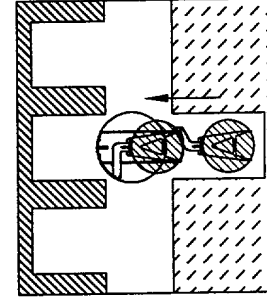


FIG. 28-6

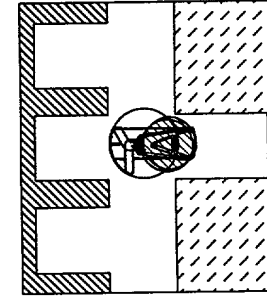


FIG. 28-7

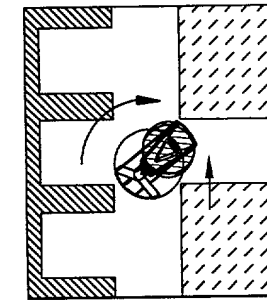


FIG. 28-8





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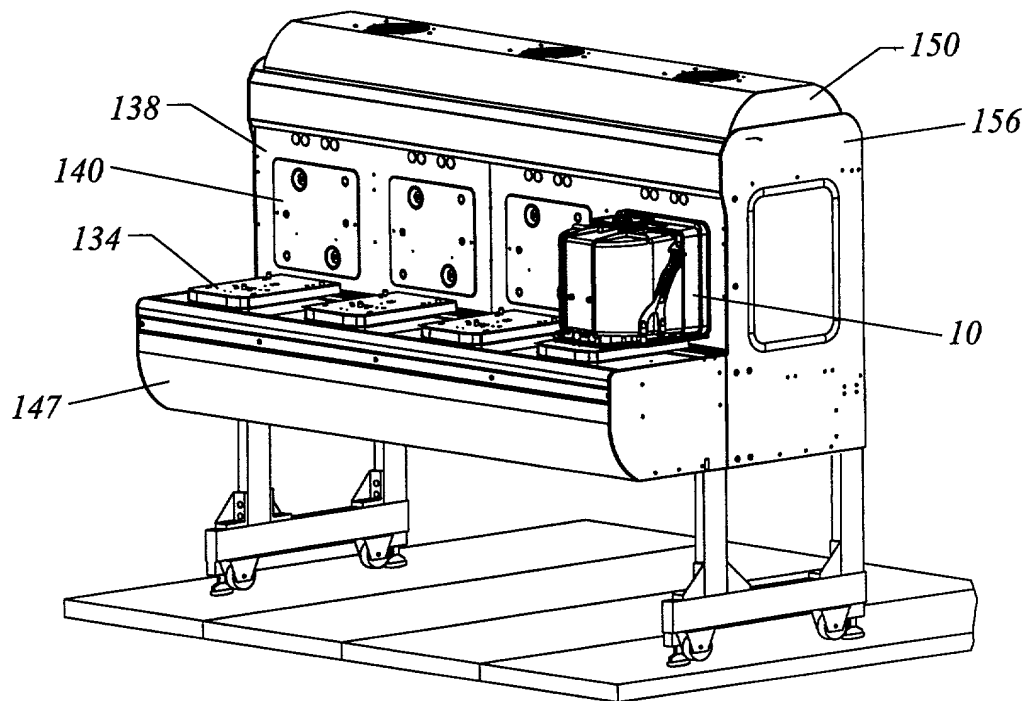


FIG. 29A

2002-03-01

# Job Description

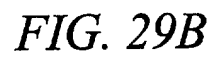
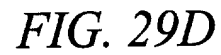


FIG. 29C



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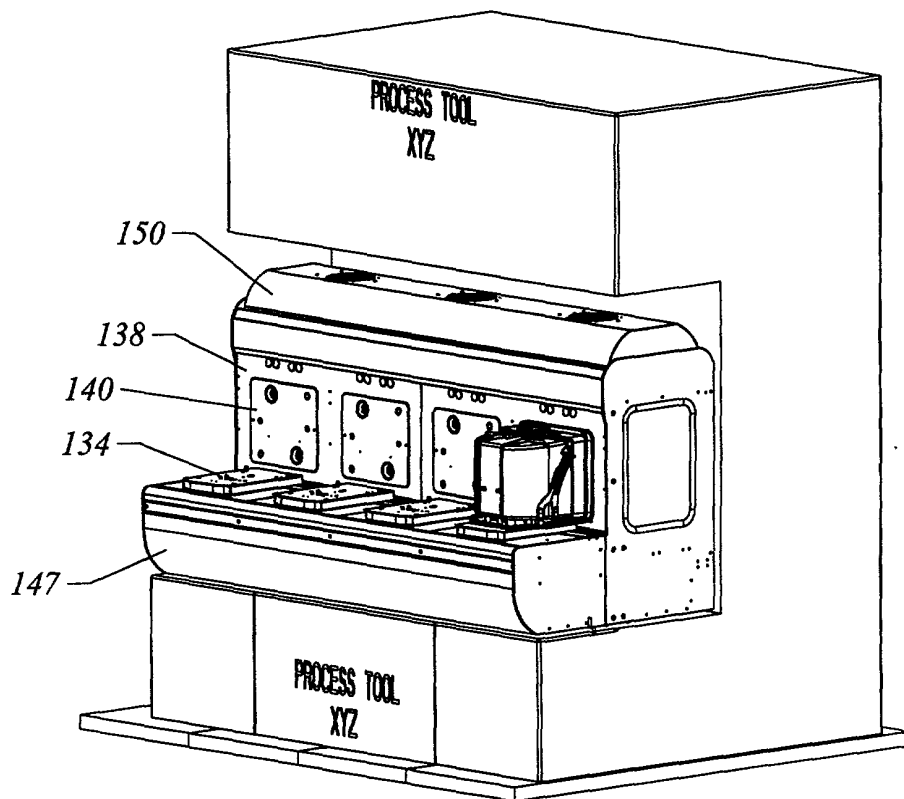


FIG. 30A

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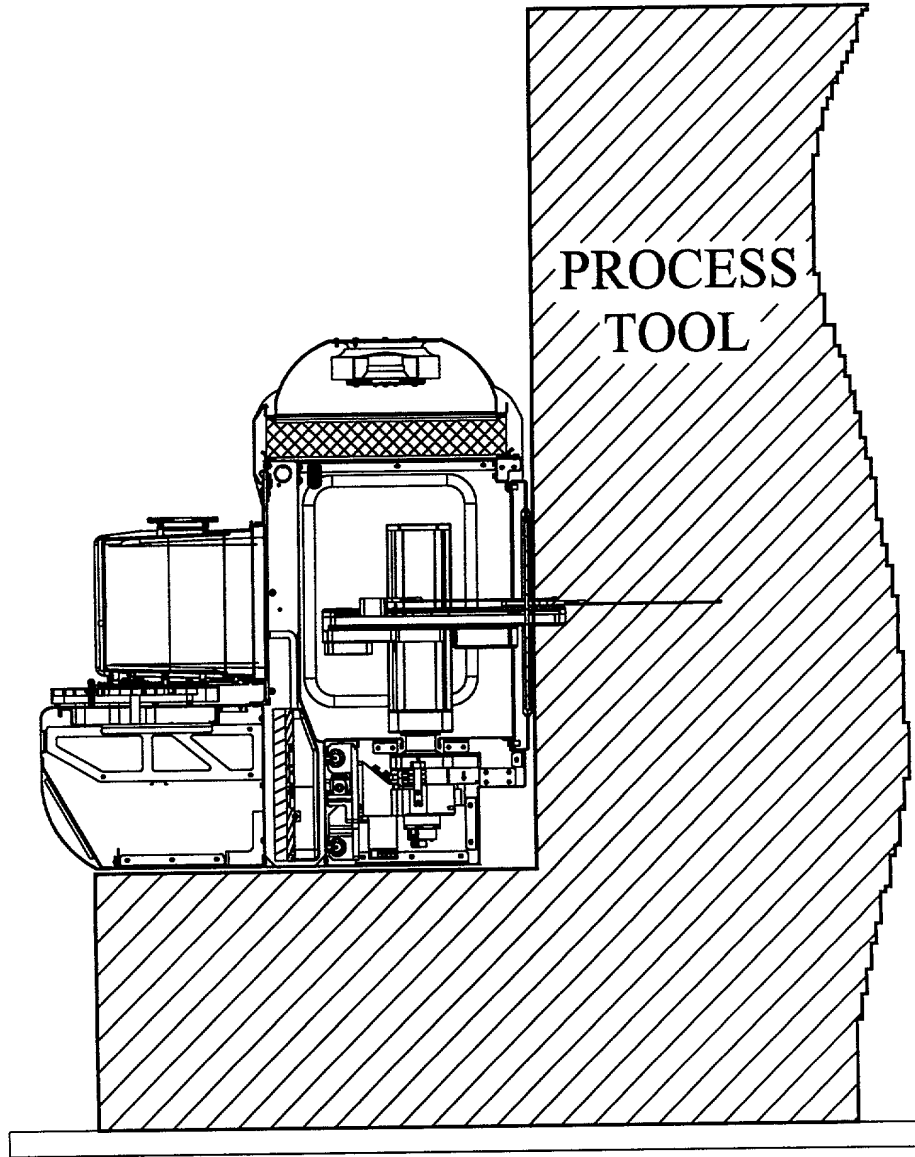
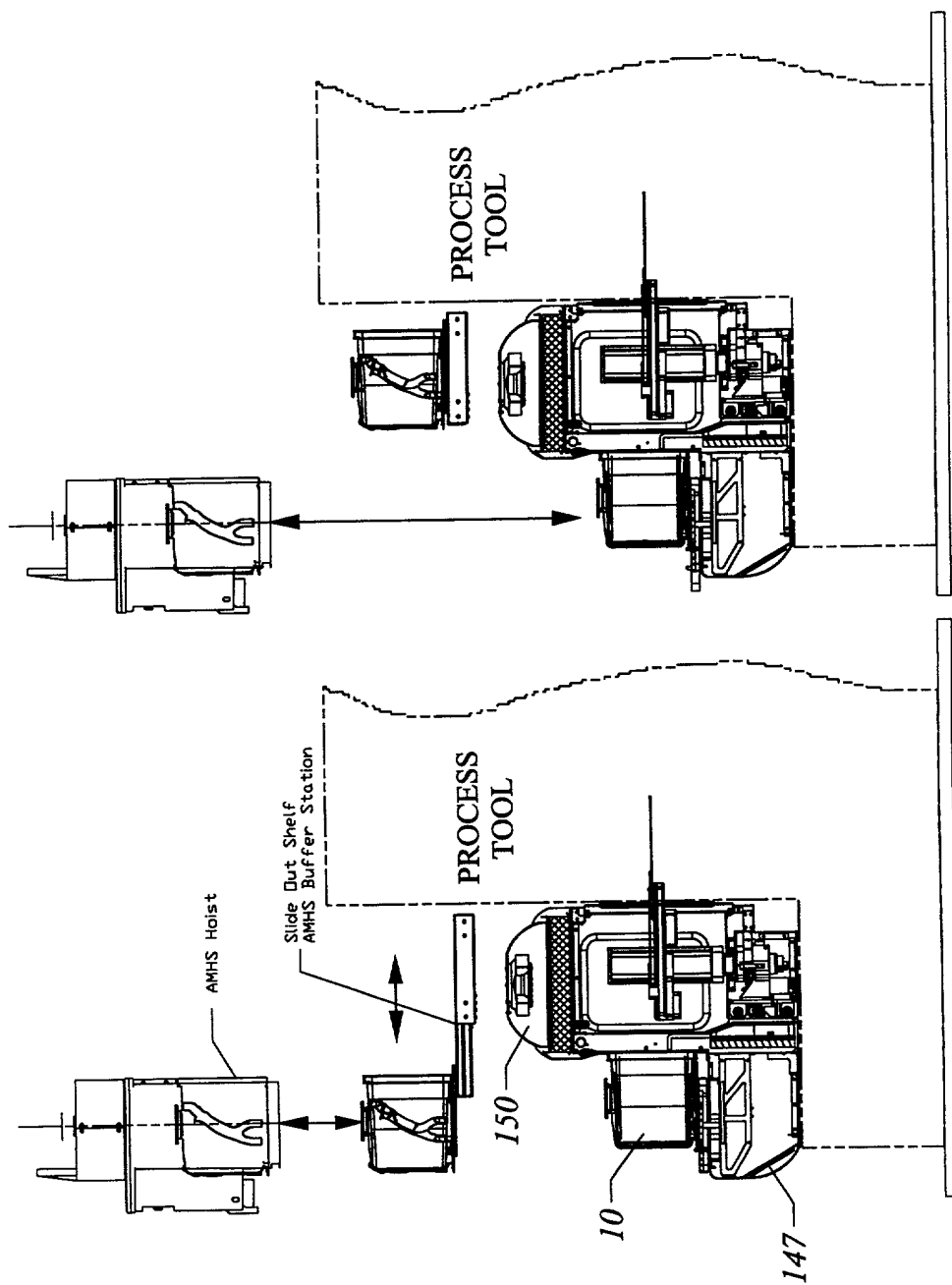


FIG. 30B



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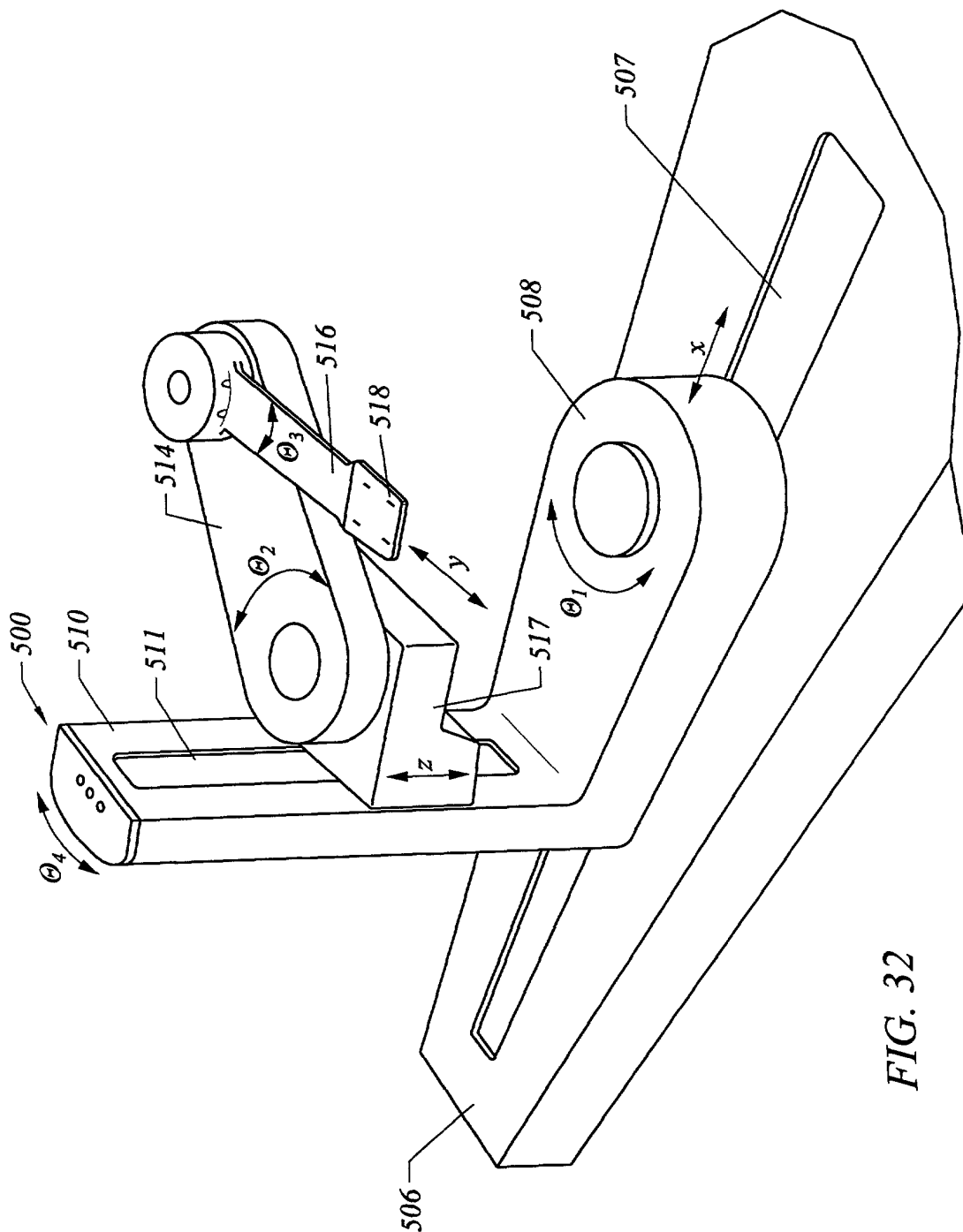


FIG. 32

2002-03-01 09:24:00